

1 BILL NO. S-88-09-14

2 SPECIAL ORDINANCE NO. S-15788

3 AN ORDINANCE approving the awarding of
4 Reference #8FLP216 by the City of Fort
5 Wayne, Indiana, by and through its
6 Department of Purchasing and Koehlinger
7 Kruse for the Three Rivers Filtration
8 Plant.

9 NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF
10 THE CITY OF FORT WAYNE, INDIANA;

11 SECTION 1. That Reference #8FLP216 between the City of
12 Fort Wayne, by and through its Department of Purchasing and
13 Koehlinger Kruse for the Three Rivers Filtration Plant
14 respectfully for:

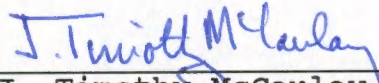
15 the purchase and installation of an
16 access control system for the Three
17 Rivers Filtration Plant;

18 involving a total cost of Thirty-Six Thousand Five Hundred
19 Forty-One and no/100 Dollars (\$36,541.00), all as more
20 particularly set forth in said Reference #8FLP216 which is
21 on file in the Office of the Department of Purchasing, and
22 is by reference incorporated herein, made a part hereof, and
23 is hereby in all things ratified, confirmed and approved.

24 SECTION 2. That this Ordinance shall be in full force
25 and effect from and after its passage and any and all
26 necessary approval by the Mayor.

27 
28 Councilmember

29 APPROVED AS TO FORM
30 AND LEGALITY

31 
32 J. Timothy McCaulay, City Attorney

REFERENCE NO. 8FLP216
SECURITY SYSTEM
FILTRATION PLANT

COMPANY	TOTAL AMOUNT
KOORSEN	\$48385.00
ADT	INCOMPLETE BID
KOEHLINGER	\$36541.00

Koehlinger Kruse SECURITY SYSTEMS

August 1, 1988

Fort Wayne Filtration Plant
Mr. Denver Howard
Superintendent
One Main Street
Fort Wayne, IN 46802

Dear Mr. Howard:

Koehlinger-Kruse Security Systems is pleased to offer for your review the following recommendations to improve the security at the Water Filtration Department. It is my understanding that many of the following recommendations were originally suggested by a member of the Crime Prevention Bureau of the Fort Wayne Police Department.

ACCESS CONTROL

The access control system that is being suggested for the Filtration Plant is manufactured by Northern Computers, model N-1000. The system has proven to be most versatile and able to manage many levels of employee access to the building and secured areas. At the present time Koehlinger-Kruse Security Systems has the Northern Computers system operating in many locations including Magnavox, Navistar, General Electric, and ITT.

The access control system is operated by issuing all employees a coded card with an individual serial number. By programming the employee's coded serial number into the N-1000 system, the system can control and record an employee's movements by time and date. In addition, the system can also activate alarm sensors by time and date.

Every transaction is recorded in the system's memory. This enables the system program to sort information by many classifications including employee and door location. In the activity report section of the master program, for example, you could request where a certain employee entered for the last month and the system would write a report stating the exact day and time an employee entered a certain area using their access control card. In addition, you could request the system to write a report for a certain door location. This means that a report would be written for everyone using a particular door listing the exact dates and time they entered an area.

Access Control Equipment and Locking Hardware:

- 100 Access Control Cards
 - 1 N-1000 System Processor (able to operate 2 doors)
 - 1 Card Reader Assembly outside the rear overhead door
 - 1 Interface Assembly to inter-connect the access control system to the existing overhead door operator
- 1 Card Reader Assembly at the entrance to the laboratory
- 1 Model 1639 Electrified Locking Assembly on the laboratory door
- 1 N-1000 System Processor
- 1 Card Reader Assembly at the entrance door to the general office
- 1 Magnetic Locking Assembly installed on the general office door
- 1 Card Reader Assembly at the entrance door to the maintenance foreman's office
- 1 Magnetic Locking Assembly on the maintenance foreman's office door
- 1 N-1000 System Processor
- 1 Card Reader Assembly at the superintendent's office door
- 1 Magnetic Locking Assembly on the superintendent's office door
- 1 Card Reader Assembly near the door to the janitor's closet
- 1 Magnetic Locking Assembly on the janitor's closet door
- 1 Time Controlled Locking Assembly on the front entrance door to the Filtration Plant
- 1 N-1000 System Processor
- 1 Card Reader Assembly near the entrance to the filter gallery (used to enable and disable the burglary detection devices)
- 1 Spare Location for additional reader at a later date

System Programming and Reporting:

Koehlinger-Kruse Security Systems will provide eight hours of system programming at no additional charge. This should be sufficient time to enter the employee card data, control system time zones, and employee access levels and time data.

The system reports require the use of an IBM-PC/AT or equivalent computer. In addition to a monitor and printer, the system also requires the use of the Northern Computers system program. If the IBM-PC/AT is already on site, the ideal system operation would be the purchase of the Northern Computers system program at a cost of \$850.00.

Fort Wayne Filtration Plant
Mr. Denver Howard
August 1, 1988

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If the IBM-PC computer is not on site, Koehlinger-Kruse Security Systems can access the system with the computer system we have in our business office. This is accomplished by connecting your access control system to a telephone line with the use of a modem. If it is desirable that Koehlinger-Kruse Security Systems update or exclude employee data and send weekly reports to the superintendent's office weekly, the fee is \$15.00 per week based on a 50 week year (\$750.00 annually).

Koehlinger-Kruse Security Systems will install the access control system as described for:

Materials	\$10477.00
Labor	<u>2300.00</u>
Total	\$12777.00 ✓

The above mentioned access control system uses the standard Weigand Card. This card is more secure and reliable than the proximity technology cards and readers. If it is desirable that proximity readers and cards be installed, the additional cost would be \$2700.00.

SECURITY SYSTEM (Filter Gallery)

Koehlinger-Kruse Security Systems recommends the installation of two long range dual infrared beams in the hallway of the filter gallery. In the event a person enters the filter gallery without using their access control card an audible alarm will be activated.

It is further recommended that the security system located in the filter gallery be monitored at the Koehlinger-Kruse 24-hour monitoring center. In the event the security system is violated, the system will notify the Koehlinger-Kruse 24-hour monitoring center with a digital communicator.

The digital communicator has the ability to monitor eight separate alarm inputs. This means in addition to monitoring the equipment listed in the filter gallery, Koehlinger-Kruse Security Systems can monitor 7 additional inputs. These could be power outage conditions or pump failure conditions as an example.

Koehlinger-Kruse Security Systems will install the security detection devices as mentioned for and installation fee of:

Materials	\$2300.00 ✓
Labor	\$ 200.00 ✓
Monitoring fee	\$ 20.00 per month.

It should also be noted that each N-1000 system (four proposed) have the ability to record 16 alarm points or a total of 64 alarm points into the system memory. An example of the use of one point could be the installation of a sensor on a particular door. If a person should open this door on an hourly basis to properly do their job, the computer can report on a weekly basis the time and dates the door was opened.

PHYSICAL SECURITY (Fence)

It is proposed that a 6-foot high chain-link fence with barbed wire at the top be installed on the east side of the facility between two buildings. The fence will be approximately 66 feet long and will include two 10-foot gates across a 20-foot driveway. By installing the fence, the filtration plant will be able to park vehicles inside the fenced in area and eliminate easy access to approximately 12 doors and an unknown number of windows.

Materials and labor \$2675.00

It is further suggested that a motorized gate be installed across Baltes Ave, the main entrance, to control vehicular traffic into and out of the facility. At the present time there are two gates installed across Baltes Ave which are severely damaged and would be replaced.

The area across Baltes Ave. is approximately 40 feet. The north side (20 ft) would be a hand-operated gate across the railroad tracks. The gate would be hinged on the north side and secured with a new post 20 feet south of the north side.

The motorized gate assembly would be secured on the south side of Baltes Ave. and would lock against the new post assembly securing the railroad gate assembly. In addition, the present fence south of Baltes Ave. would be realigned as to enable the proposed gate to operate properly.

Because of the expense of the motorized gate project, we will itemize the individual expenses:

Install two 20 foot gate assemblies and motorize the south assembly only.	\$4700.00 ✓
Move the earth away from the south fence area to enable the proper alignment of the south fence.	\$ 500.00 ✓
Install electrical service from the north end of the filtration plant to the new gate assembly. Approx. 475 feet underground.	\$2675.00 ✓
Install an intercom system from the gate entrance to the laboratory area of the filtration plant, including buttons to open and close the gate.	\$1300.00 ✓
Install a closed circuit television camera near the gate and monitor the camera system in the laboratory area of the filtration plant.	\$5357.00 ✓

Fort Wayne Filtration Plant

Mr. Denver Howard

August 1, 1988

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Install one N-1000 system processor in the filtration plant and connect two card reader assemblies at the entrance gate. One card reader assembly would be used to enter the facility and a second reader would be used to exit the facility.

\$4057.00 ✓

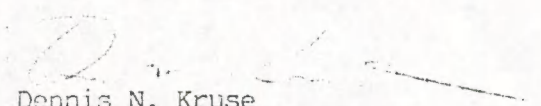
It is Koehlinger-Kruse Security Systems' understanding the Baltes Ave. and the filtration property is private and permits to trench and install the mentioned equipment are not required except for standard electrical permits.

If other permits are required, the cost of these permits will be added to the installation fee.

I would like to thank you for giving Koehlinger-Kruse Security Systems the opportunity to submit this proposal for the Fort Wayne Filtration Plant. Should you have any further questions, please call me at 422-8823. Koehlinger-Kruse Security Systems is looking forward to serving you in your security needs.

Respectfully,

KOEHLINGER-KRUSE SECURITY SYSTEMS


Dennis N. Kruse
President

DNK/mla

Koehlinger Kruse SECURITY SYSTEMS

August 1, 1988

Fort Wayne Filtration Plant
Mr. Denver Howard
Superintendent
One Main Street
Fort Wayne, IN 46802

Dear Mr. Howard:

The following is a security system proposal for the pumping station located in the 3800 block of N. Anthony. The security system proposal will be divided into several areas: CONTROL, DETECTION, and REPORTING.

CONTROL

The security system will be armed or disarmed (ON/OFF) with a pushbutton combination control located inside the entrance vestibule. Entering the correct combination will arm the security system. Entering the combination a second time will disarm the security system. Included on each combination control are two indicators. A green lamp will be illuminated if the detection devices are proper. A red lamp will be illuminated if the security system is armed.

The security system will include a standby rechargeable battery system. The battery system has been designed to operate the security system in excess of six hours in the event of a power outage. If the batteries would continue to discharge, the reporting system will be activated.

BURGLARY DETECTION

Magnetic Sensor (entry/exit delay)
Magnetic Sensor
Magnetic Sensor
Audio Glass Break Sensors (2)
Audio Glass Break Sensor
Audio Glass Break Sensor

Front entrance door
Rear door lower level
Rear door to dam
Near main entrance door
Near rear door to dam
Lower level near rear door

REPORTING

In the event the security system is activated by an intruder, one output will be activated. A siren system, consisting of one internal horn and one external horn, will sound for sixteen minutes and reset.

Fort Wayne Filtration Plant

Mr. Denver Howard

RE: Pumping Station

August 1, 1988

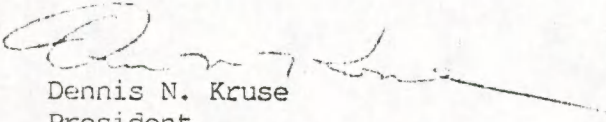
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Koehlinger-Kruse Security Systems will install the security system as proposed, including all materials and labor, for \$1225.00, plus sales tax if applicable. We will warranty the security system's labor and materials for one year after completion.

I would like to thank you for giving Koehlinger-Kruse Security Systems the opportunity to submit this proposal for the Pumping Station on N. Anthony. Should you have any further questions, please call me at 422-8823.

Respectfully,

KOEHLINGER-KRUSE SECURITY SYSTEMS



Dennis N. Kruse
President

DNK/mla



August 2, 1988

Ms. Goeglein
City of Fort Wayne
Purchasing Department
One Main Street - Room 350
Fort Wayne, IN 46802

Dear Ms. Goeglein:

We are pleased to propose supplying and installing our Card Access System for the Fort Wayne Filtration Plant.

Per your request, the system would consist of five (5) Card Readers with the capability of expansion. During my visit with Mr. Katras, he indicated the five inner doors requiring Card Readers were to include:

Janitor's Room
Ted's Office
Kathy's Office
Superintendent's Office
George's Office

The Card Access System would consist of the following:

- 1 - D-600 Controller
- 1 - Printer
- 5 - Surface-Mount Card Readers
- 5 - Exit Buttons
- 5 - Interface Units
- 1 - Programmer
- 1 - Battery
- 1 - Lightning Suppressor

The cost of this system on an outright sale basis would be \$17,476.00. Service would then be rendered on a Time and Materials basis.

The cost of the above system on a lease basis is as follows:

Semi-Annual Service Charge: \$967.00
Includes full Maintenance (parts and labor)
Installation Charge: \$9,408.00

Ms. Goeglein
City of Fort Wayne
Purchasing Department
August 2, 1988
Page 2

RE: Card Access System for Fort Wayne Filtration Plant

The system can be expanded to eleven (11) additional Readers and 4,000 Cards if so needed.

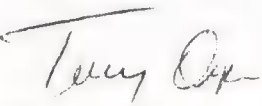
All installations are made by trained and bonded ADT personnel. With over 110 years of experience in the protection industry, ADT is prepared to meet your needs for security now and in the future.

Similar installations in the Fort Wayne area include Didier Printing, Lincoln Data Center, and Renaissance Square.

Thank you, Ms. Goeglein, for this opportunity to be of service to you and your organization. If you should have any questions or require further information, please contact me at 423-1686 at your convenience.

Sincerely,

ADT SECURITY SYSTEMS


Terry L. Oyer
Sales Representative/Security Consultant

TLO/lc

August 2, 1938

The City of Ft. Wayne
Purchasing Department
One Main Street/Room 350
Fort Wayne, Indiana 46802

Attn: Gloria Goeglein; Director of Purchases
Re: Electronic Access Control Card System For Ft. Wayne Filtration Plant

Koorsen Protection Services is pleased to offer this proposal for the above project.

Equipment List:

Schlage Card Access System For: 6 - Regular Doors
1 - Overhead Door
1 - Sliding Gate

- 1 - 808S Control Panel w/ Power Supply and Battery Backup
- 1 - Nema Enclosure For Above
- 8 - 2814/2815 Card Sensors w/ Standoffs Where Necessary
- 4 - 778 Multiple Switch Monitors For Alarm and Output Functions
- 7 - Door Contacts (None used for Swinging Gate)
- 6 - Infrared Detectors For Request To Exit
- 1 - Outdoor Pedestal For Sensor And Speaker For Sliding Gate
- 1 - Lot Coaxial Cable For Signal Transmission
- 2 - Line Drivers to Transmit Signal To City/County Dispatch
- Note: Leased Telephone Line To City/County Dispatch By Others

100 - 1030/1040 System Access Cards

Bogen Speaker System For Communication From Sliding Gate To Inside

- 1 - Call Button w/ Weatherproof Speaker - Outside Sliding Gate
- 1 - Receiver/Control w/ Speaker - Inside - Monitoring Area
- 1 - PRS20 Power Supply

Diamond Electronics/G.E. Closed Circuit Camera System To Monitor Sliding Gate

- 1 - 3126 CCD Solid State Camera (7-10 Year Life)
- 1 - Housing Unit w/ Blower and Heater
- 1 - 25mm Lens w/ Auto Iris
- 1 - 4VIR-40 Infrared Illuminator (Night Viewing)
- 1 - 9" Monitor

Sub-contracted Items

Sliding Gate and Fencing
All Trenching and Cutting for Ground and/or Pavement
Cement Pads Needed For Various Equipment

Protection Services, Inc.

Page 2

Installation Materials

All wire, conduit, fittings, and related material is included.

Exclusions:

Painting
110 Volt Power To Schlage Control Panel
Necessary Permits
Phone Lines
Sales Tax

Warranties:

Equipment Warranted For One Year
Schlage Access Cards For Five Years
Labor Warranted For 90 Days

TOTAL INSTALLED PRICE INCLUDING ALL DESTINATION CHARGES: \$ 48,385.00

Deduction For Subcontracted Work: \$ 15,000.00

I sincerely hope this will meet with your satisfaction, and look forward to discussing the details of this proposal further.

Sincerely,

Roger W. Moore

Roger W. Moore
Branch Manager

Read the first time in full and on motion by Burns, seconded by DeArms, and duly adopted, read the second time by title and referred to the Committee on City of Fort Wayne (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Conference Room 128, City-County Building, Fort Wayne, Indiana, on _____, the _____, day of _____, 19____, at _____ o'clock _____ M., E.S.T.

DATED: 9-13-88

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Read the third time in full and on motion by Burns, seconded by DeArms, and duly adopted, placed on its passage. PASSED ~~LOST~~ by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT
TOTAL VOTES	<u>6</u>	<u>2</u>		<u>1</u>
BRADBURY	<u>✓</u>			
BURNS	<u>✓</u>			
GIAQUINTA		<u>✓</u>		
HENRY				<u>✓</u>
LONG	<u>✓</u>			
REDD	<u>✓</u>			
SCHMIDT		<u>✓</u>		
STIER	<u>✓</u>			
TALARICO	<u>✓</u>			

DATED: 9-27-88

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ANNEXATION) _____ (APPROPRIATION) _____ (GENERAL) _____

(SPECIAL) (ZONING MAP) ORDINANCE RESOLUTION NO. S-157-88

on the 27th day of September, 1988,

Sandra E. Kennedy ATTEST
SANDRA E. KENNEDY, CITY CLERK

SEAL James Stier
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 28th day of September, 1988, at the hour of 11:30 o'clock A. M., E.S.T.

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Approved and signed by me this 6th day of October, 1988, at the hour of 5:25 o'clock P. M., E.S.T.

Paul Helmke
PAUL HELMKE, MAYOR

A M E N D E D

0-88-09-14

DIGEST SHEET

TITLE OF ORDINANCE: Special

DEPARTMENT REQUESTING ORDINANCE: Purchasing

SYNOPSIS OF ORDINANCE: An ordinance approving the award of Reference No. 8FLP216 with respect to the purchase and installation of an access control system for the Three Rivers Filtration Plant. The cost reflects the lowest and most responsible of three (3) vendors.

EFFECT OF PASSAGE: Award of this passage will allow for security control of surrounding grounds and restricted areas.

EFFECT OF NON-PASSAGE: There will be a continual problem with break-ins and tampering in classified areas.

MONEY INVOLVED: Koehlinger Kruse \$36541.00

SOURCE OF FUNDING: Filtration Plant
~~FUND XXXXXX 513-620-XXXX-XXXX~~
MASTER LEASE FUND

BILL NO. S-88-09-14

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON CITY UTILITIES TO WHOM WAS
REFERRED AN (ORDINANCE) (~~RESOLUTION~~) approving the
awarding of Reference #8FLP216 by the City of Fort Wayne
Wayne, Indiana, by and through its Department of Purchasing
and Koehlinger Kruse for the Three Rivers Filtration Plant

HAVE HAD SAID (ORDINANCE) (~~RESOLUTION~~) UNDER CONSIDERATION
AND BEG LEAVE TO REPORT BACK TO THE COMMON COUNCIL THAT SAID
(ORDINANCE) (~~RESOLUTION~~)

YES

NO

Paul M. Burns
PAUL M. BURNS
CHAIRMAN

Charles B. Redd
CHARLES B. REDD
VICE CHAIRMAN

Mark E. GiaQuinta
MARK E. GiaQUINTA

Samuel J. Talarico
SAMUEL J. TALARICO

James S. Stier
JAMES S. STIER

CONCURRED IN 9-27-88

Sandra E. Kennedy
Sandra E. Kennedy
City Clerk